

## **N-SULFONYLDICARBOXIMIDE CONTAINING TETHERING COMPOUNDS**

### **Abstract**

Compounds having two reactive functional groups are described that can be used  
5 as a tethering compound to immobilize an amine-containing material to a substrate. The  
first reactive functional group can be used to provide attachment to a surface of a  
substrate. The second reactive functional group is a N-sulfonyldicarboximide group that  
can be reacted with an amine-containing material, particularly a primary aliphatic amine,  
to form a connector group between the substrate and the amine-containing material. The  
10 invention also provides articles and methods for immobilizing amine-containing materials  
to a substrate.